

# Spacecraft Base Plates

Sheet 2

Cut along grey lines  
Inside and outside of  
both parts

Save the round disk from the  
top piece for the photometer  
bottom cap.

Slip the part with the  
hexagonally shaped  
hole over the hexagonal base  
from sheet one. Glue the six  
tabs from the base  
to this base frame

Cut out the lower hexagon and the  
center hole in it. Glue this piece on top  
of the base frame to cover the tabs,  
aligning the hexagons.  
Rings 1 and 2 are used later for the  
photometer

Orientation  
Point A

Cut out this hexagonal area  
Save the disk for later

Cut out this hole Save ring-2

Ring-2  
Cut out center

Ring-1

Cut out center after  
using for a template  
for the Schmidt  
corrector

6 inch scale

The scale is used to verify that the printer software is not scaling to a different size

A

B

C

Cut around the outside only in these three antenna parts. Punch out holes. Save one hole punch.  
In antenna dish (C), cut slit to center. Overlap to tick mark and glue to form shallow cone.  
Cut tooth pick into three half inch lengths. Glue half inch lengths to three points in center of  
dish to form a tripod. Glue one hole punch on end of tripod.

6 inch scale